3-30-07

Attorney's Docket No.: 17120-006004 / 2403D

RESPONSE UNDER 37 CFR §1.116 -- EXPEDITED PROCEDURE --**EXAMINING GROUP 1600**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Cantor et al.

Art Unit: 1637

Serial No.: 09/395,409

Confirmation No.: 6005

Examiner: Heather Calamita

Customer No.: 20985

Filed

: September 14, 1999

Title

: SOLID PHASE SEQUENCING OF BIOPOLMERS

Mail Stop AF

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Dear Sir:

Transmitted herewith are an Amendment and Response After Final, responsive to the Office Action, mailed February 6, 2007 and a return postcard in connection with the abovecaptioned patent application. If a Petition for extension of time is needed, this paper is to be considered such Petition.

X

The Commissioner is hereby authorized to charge any fee, including any submitted herewith if the attached check(s) is in the wrong amount or otherwise improper or missing, that may be due in connection with this and the attached papers, or with this application during its entire pendency or to credit any overpayment to Deposit Account No. 06-1050. A duplicate of this sheet is enclosed.

Respectfully submitted,

Stephania Seidman Reg. No. 33,779

Attorney Docket No. 17120-006004 / 2403D Address all correspondence to:

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I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to Addressee" Service under 37 CFR §1.10 on the date indicated above and is addressed to: Mail Stop AF, Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA, 22313-1450.

Stephanie Seidman

Attorney's Docket No.: 17120-006004 / 2403D



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AMENDMENT AND RESPONSE AFTER FINAL

Dear Sir:

Responsive to the Final Office Action, mailed February 6, 2007, entry and consideration of the following amendments and remarks are respectfully requested. It is respectfully submitted that the amendments either place the application into condition for allowance or reduce the number of issues for appeal. Cancellation of claims 86 and 144 obviates any rejection of these claims.

Amendments to the claims are reflected in the listing of the claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 14 of this paper.

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Stephanie Seidman